

Tantalum, MnO2 Tantalum, High Temperature, T500, 220 uF, 10%, 10 V, 7343, SMD, MnO2, Molded, High Temperature, 200C, N/A, 250 mOhms, Height Max = 4.3mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T500
Description:	SMD, MnO2, Molded, High Temperature, 200C
Features:	200C
RoHS:	Yes
Termination:	Gold
Construction:	Molded
Notes:	In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, H2 = 200C rated T50

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 5 VDC (150C), 3.3 VDC (200C)
Temperature Range:	-55/+200C
Dissipation Factor:	10% 120Hz 20C
Failure Rate:	N/A
Resistance:	250 mOhms (100kHz)
Current:	812 mAmps (100kHz 25C), 325 mAmps (100kHz 125C), 81 mAmps (100kHz 200C)
Leakage Current:	22 uAmps (5min 20C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.